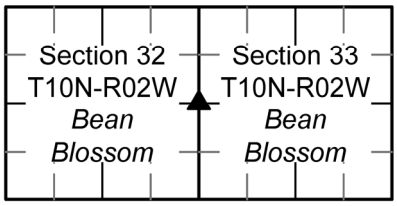
MONUMENT RECORD

Corner ID: **BeBl_I23**

Quarter Corner

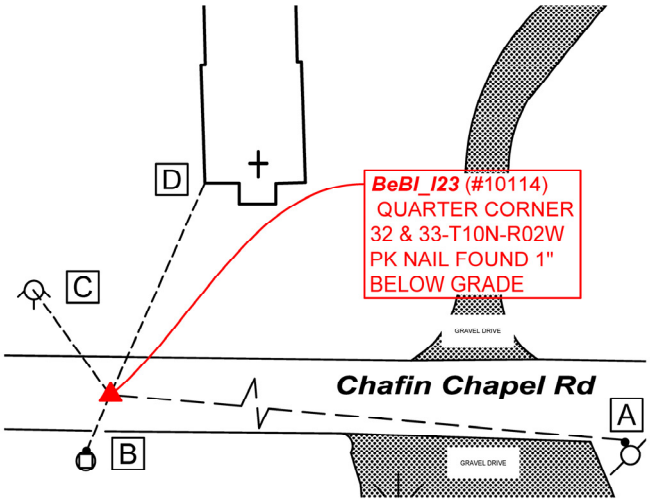
Sections 32 & 33- T10N-R02W, 2nd P.M.

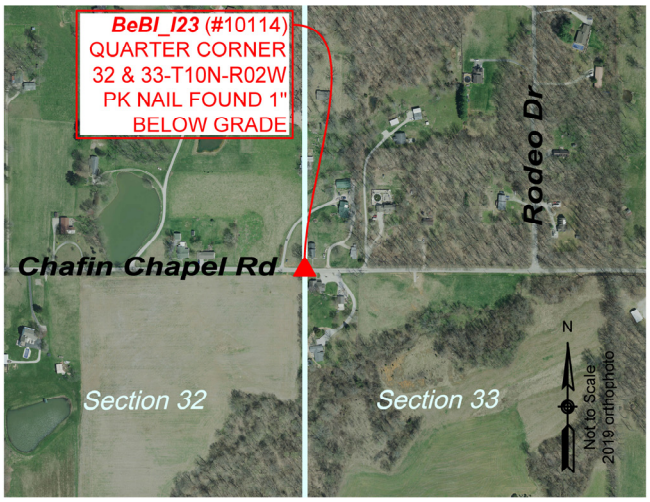
Bean Blossom Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
Found PK Nail in center of Chafin Chapel Road (+/-) 1" below grade.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.			
ID	*BEARING*	*DISTANCE*	*DESCRIPTION*
Witness A	S 85d E	155.0'	Mag nail and washer set 0.2' above grade on the north side of an 11" power line pole.
Witness B	S 23d W	16.5'	"Protect Nearby Survey Marker" sign found 5' above grade on the south side of a 6" x 6" fence post that stands 6' above grade as per Witness B 2004 monument record.
Witness C	N 36d W	35.1'	4" water cleanout hydrant measured to center top as per Witness C 2004 monument record.
Witness D	N 24d E	62.59'	Found cut "X" southwest corner of church theatre as per Witness D 2004 monument record.

OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph
119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

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Bean Blossom Township, Monroe County, Indiana

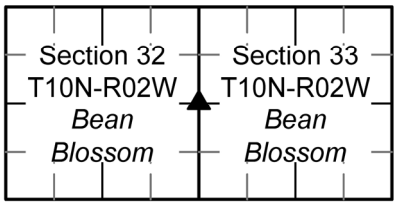

PHOTO IDENTIFIED: *Photo Date:* 10/28/2022

Photo Orientation & Description: BeBl_I23 from above

Photo Orientation & Description: Looking southwest at BeBl_I23

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*
Date of Field work/Search: 10/28/2022 *By:* JG & HJ *Monument Found:* PK Nail *BTs or Reference Objects Found:* Found Witness B & C. However, the fence that once ran south from Witness B, was no longer there. And the chiseled "x" on Witness C, the water cleanout hydrant, was not found, perhaps due to paint deterioration or metal corrosion. The chiseled "x" for Witness D on the 2004 monument record was not found. The church foundation crumbled in the effort to dig for Cut "x". The distance and coordinates presented in 2004 match the west corner of church theater; Witness D hereafter. *Project #:* Bean Blossom Stones & More *Field Book:* 55/11 *Equipment:* The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a Leica Disto laser distance meter and 100' measuring tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings. *Notes:* All witness photos on file in the Monroe County Surveyors Office.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*
The monument is located directly southwest of the small abandoned church at 7958 West Chafin Chapel Road. The "Protect Nearby Survey Marker" sign can be seen easily from the road. The church offers a generous front yard for staging.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*
Geodetic controls were corroborated with the survey grade coordinates collected in 2004. Secureness of nail was assured. One new witness was set.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
The PK Nail was previously witnessed by the Monroe County Surveyor, Steven V. Farkas, on December 27, 2004 using work performed by Licensed Surveyor, Ben Bledsoe *(S0559)*. Before that, Monroe County Surveyor, Kevin Enright, witnessed a PK Nail on February 17, 2000. This monument record was approved by the Monroe County Surveyor Review Board under the condition that the corner was to be remonumented within 30 days. The 2004 Monument Record accepted the PK Nail per a site plan prepared by Raymond Graham, Summitt Minor Subdivision (February 2, 2000), recorded as Instrument Number 2000006262.IN. Other References on File: a survey by Douglas R. Curry, MSC Reality, Plat of Survey (2003), on file at the Surveyor's Office as RSID004122, and a survey by Eric L. Deckard, The People's State Bank Boundary Survey (2010), on file at the Recorder's Office as 2010007913.IN. Historic research has not yet been performed to prove the validity of this monument.

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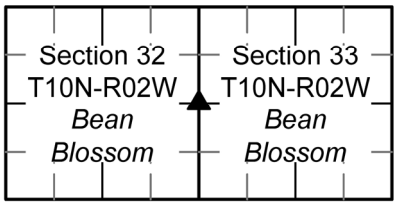
Quarter Corner

Sections 32 & 33- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



CERTIFICATION:

MONROE COUNTY SURVEYOR REVIEW BOARD SEAL

Date: 11/28/2023

Accepted by Monroe County Survey Review Board

SURVEYOR MONROE COUNTY INDIANA SEAL

Date: 11/28/2023

Trohn Enright-Randolph

Monroe County Surveyor

Corner I.D. # I–23

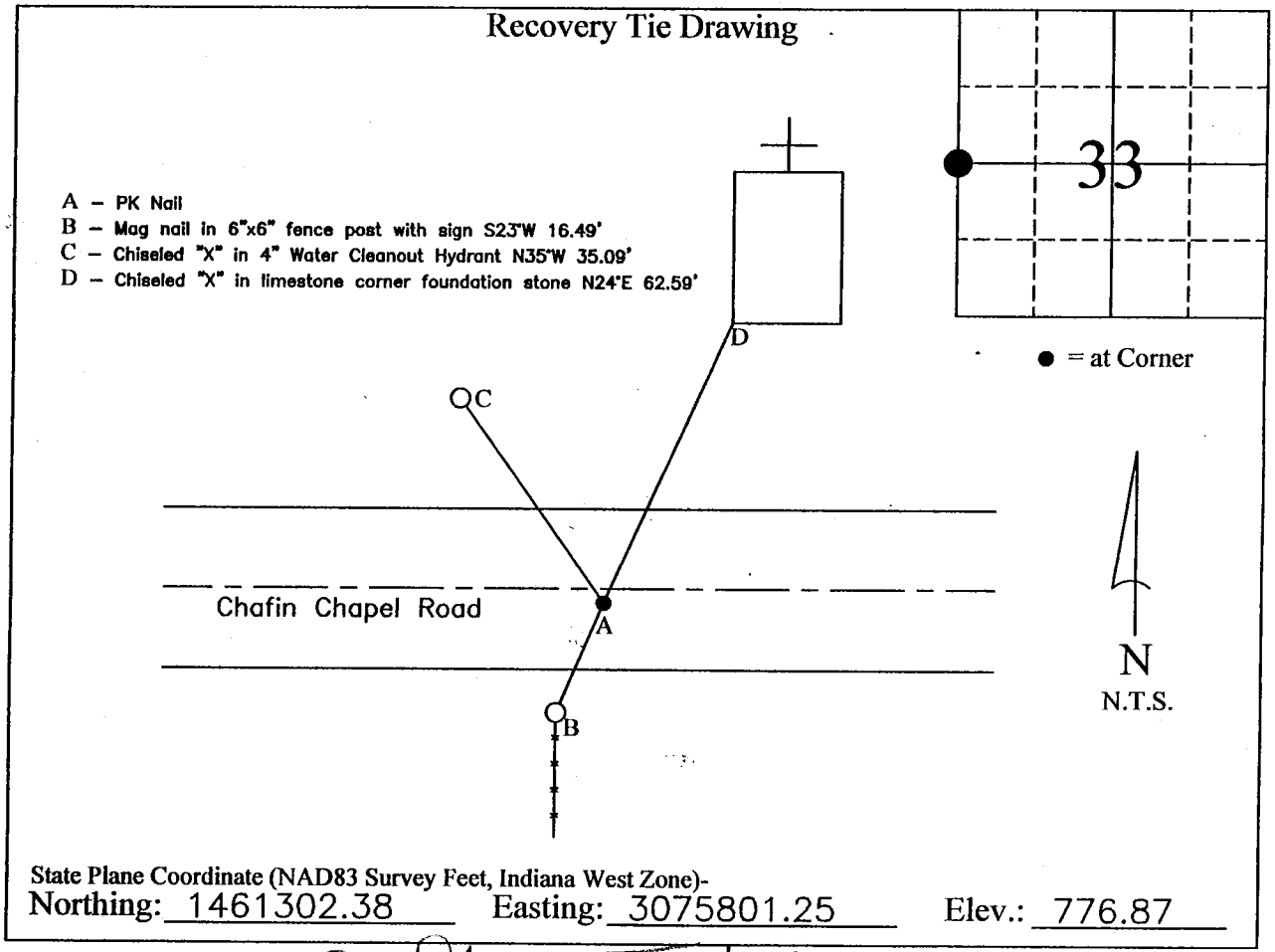
MONUMENT RECORD

STATE OF INDIANA ~ COUNTY OF MONROE

Section 33, Township 10 North, Range 2 West,

Monument Description & Remarks: PK Nail in centerline of Chafin Chapel Road

Recovery Tie Drawing



State Plane Coordinate (NAD83 Survey Feet, Indiana West Zone)-

Northing: 1461302.38 Easting: 3075801.25 Elev.: 776.87

COMPLETED By Ben U. Tanks

I, Ben E. Bledsoe, Registered Land Surveyor, here by certify that this document was prepared under my direction in accordance with the provisions of Section 17-3-64-4 through 17-3-64-8 of the Indiana Code, being Acts of 1965, Chapter 319; this 27th day of December , 2004 A.D.

BEN E. BLEDSOE REGISTERED No. S0559 State of INDIANA LAND SURVEYOR

Ben Bledsoe

Indiana Registered Land Surveyor No. S0559

MONUMENT RECORD
State of Indiana - County of Monroe

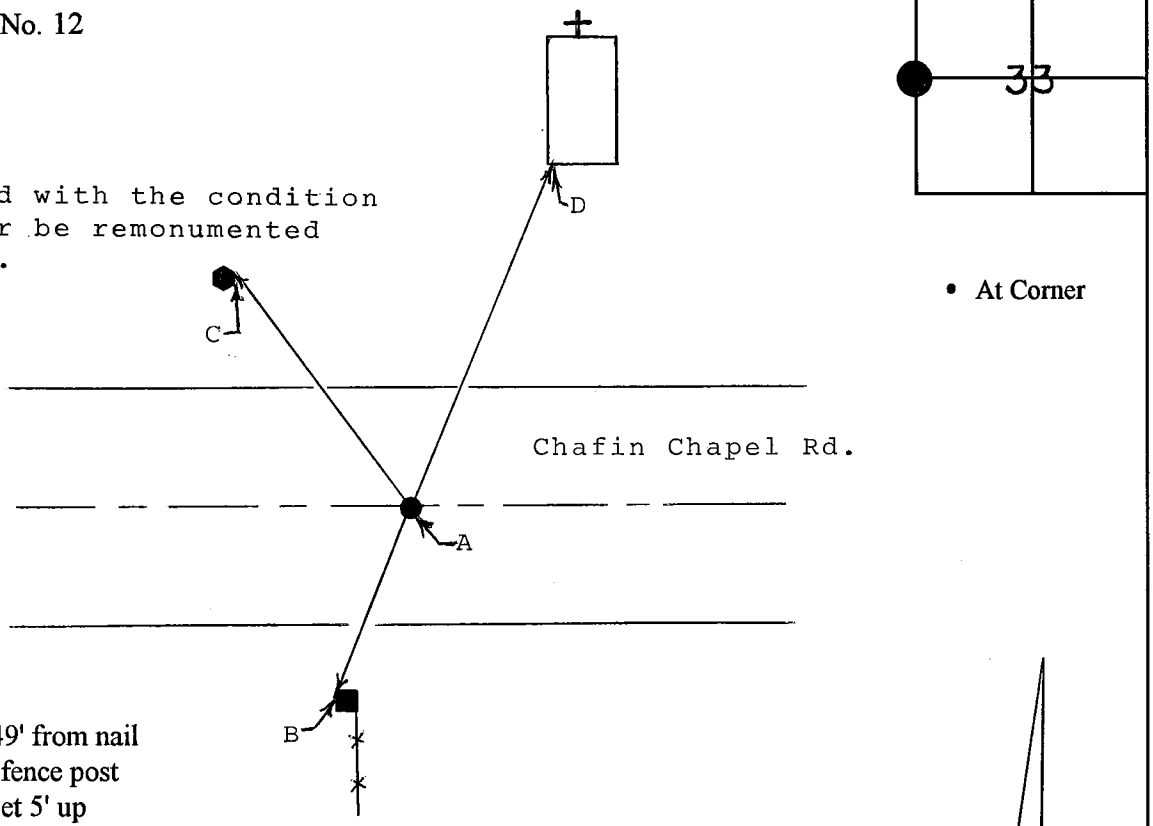
'ection: 33 **Township: 10 North** **Range: 2 West** **Corner ID: Be Bl I-23**

Monument Description & Remarks: Found 1½" PK nail in centerline of Chafin Chapel Road at West ¼ corner of section. Nail was marked with orange paint and flagging.

References On File: Site Plan for Summitt Minor Subdivision prepared by Raymond Graham, R.P.E., and dated February 2, 2000.

RECOVERY TIE DRAWING
Field Book 00-01 Page No. 12
USGS Gosport Quad

Note: Approved with the condition that the corner be remonumented within 30 days.



A - 1½" PK nail

B - South 23° West, 16.49' from nail
MAG nail in 6" x 6" fence post
Survey marker sign set 5' up

C - North 35° West, 35.09' from nail
Chiseled "x" in 4" water cleanout hydrant

D - North 24° East, 62.59' from nail
Chiseled "x" in limestone corner foundation stone

Not To Scale

Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 17th day of February, 2000.

MONROE COUNTY SURVEYOR SEAL MONROE COUNTY INDIANA

MONROE COUNTY SURVEYOR REVIEW BOARD SEAL

Administered by the Monroe County Surveyor Review Board

Date: 3-23-00